Mountain Weather Forecast

Brecon Beacons National Park

Forecast valid from 06:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 00:54

Confidence: High confidence for increasingly unsettled conditions during the coming days. Much lower confidence regarding the timings and locations of any thunderstorms on Sunday. Moderate confidence in wind speeds and timings of more persistent rain bands on Monday and Tuesday.

Headline for Sunday 17 Sep 2023: Heavy, potentially thundery rain at times.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG				FOG	FOG
Fog	Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog
Precipitation probability					
20%	60%	60%	60%	40%	60%

Forecast for Sunday 17 Sep 2023

Weather: Areas of heavy and locally thundery rain are likely to arrive from the south throughout the day, with possible risk of intense downpours, gusty winds, hail and frequent lightning.

Chance of cloud-free hill tops above 600m: 60% but 30% during any prolonged periods of rain.

Low cloud and visibility: Areas of cloud base 500-600m during the day, lowering further this evening. Good visibility in drier spells, but poor visibility in rain and very poor in thunderstorms, hail and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 E	22/30 E	22/30 E	20/28 E	17/23 SE	16/22 S	15/20 S
300	10/19 E	11/22 E	12/24 E	8/19 E	8/18 SE	8/19 SE	7/17 S
Valley	9/20 E	9/20 E	11/22 E	6/17 E	7/17 SE	5/12 E	4/14 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/8	14/10	14/11	14/12	14/12	14/12
300	13/11	14/12	17/15	16/15	16/15	16/15	16/15
Valley	14/12	15/13	17/16	16/16	16/16	16/16	16/16
Freezing Level*	3100m	3200m	3100m	3200m	3100m	2900m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sudden downpours could give gusty winds, water run-off, surface flooding and a risk of lightning strikes and hail too. Thunderstorms may be difficult to see approaching due to extensive cloud cover.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 17 Sep 2023	3.2mm	3.4mm	7.4mm

Forecast for Monday 18 Sep 2023

Weather: Heavy, locally torrential rain and a risk of thunder first thing, clearing by mid-morning. Further showers following, heavy and with thunder at times, but moving quickly through on the strong westerly breeze, allowing some sunny spells during the afternoon. Feeling cold in strong winds at height.

Maximum wind: Westerly 25-30 mph gusting 40 mph.

Chance of cloud-free hill tops 600m: 20% becoming 90%.

Low cloud and visibility: Extensive cloud base around 300-400m at first, lifting to 600-700m by midday, and then lifting clear of all summits during the afternoon. Cloud base may drop to 800-900m around showers however. Generally very good visibility with excellent air clarity in-between the showers. Often poor in rain/showers and very poor in hill fog.

Temperature: **Valleys:** Plus 14 Celsius.
At 600m: Plus 12 Celsius falling to plus 8 Celsius.
Freezing level: Above the summits.

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